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Application Data Sheet 37 CFR 1.76					Attorney Docket Number			H0003965DIV1E					
					Application	n Nu	mber	r					
Title of Invention COMPOSITIONS CONTAINING FLUORINE SUBSTITUTED OLEFINS AND METHODS AND SYSTEMS USING SAME									MS				
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Inven	tor Info	rmati	on:										
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Legal Prefix	<u> </u>	ame		М	iddle Name	<u> </u>			Family	Name			Suffix
Mr.	Rajiv			R.		-			Singh				
		rmation	(Select One)		Residency	$\overline{}$	Nor	บS Res		Activ	e US Mili	itary Service	:
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Prefix	Given N	ame		М	iddle Name	Name Family Name					Suffix		
Mr.	Hang			T.					Pham				
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Mr.	lan					Shankland							

Page 1 of 8 Arkema Exhibit 1046

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Application Data Sheet 37 CFR 1.76			Attorney Docket Number Application Number			H0003965DIV1E					
Title of Invention COMPOSITIONS CONTAINING FLUORINE SUBSTITUTED OLEFINS AND METHODS AND SYSTEMS USING SAME											
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Application Ty	pe	Nonprovision	onal								
Subject Matter		Utility									
Total Number	of Drawin	g Sheets (if a	any)	Suggested Figure			for Pub	lication (if any)		
Filing By Ref	ference	:	•								
Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information"). For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).											
Application numb filed application	er of the pre	viously	Filing da	te (YYYY-MM	-DD)		Inte	ellectual P	roperty Aut	hority or Co	ountry
Publication	n Infor	mation:									
Request E	arly Public	ation (Fee re	quired a	t time of Re	quest	37 CFR 1.	219)		-		
Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.											

Application Da	nta Sheet 37 CFR 1.76	Attorney Docket Number	H0003965DIV1E
Application Da	ita Sileet 37 Cl K 1.70	Application Number	
Title of Invention	COMPOSITIONS CONTAININUSING SAME	OLEFINS AND METHODS AND SYSTEMS	

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.								
Please Select One:	se Select One: © Customer Number							
Customer Number	91970							

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.

When referring to the current application, please leave the application number blank.

Prior Application Status		Pending		Remove				
Application Number		Continuity Type		Prior Application Num	ber	Filing Date (YYYY-MM-DD)		
		Division of		13844206		2013-03-15		
Prior Application Status		Pending				Rer	nove	
Application N	lumber	Cont	inuity Type	Prior Application Num	ber	Filing Da	te (YYYY-MM-DD)	
13844206		Division of		11847192		2007-08-29		
Prior Applicati	on Status	Patented				Rer	nove	
Application Conti		tinuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)		tent Number	Issue Date (YYYY-MM-DD)	
11847192	Division of	of	10837525	2004-04-29 72		279451 2007-10-09		
Prior Applicati	on Status	Expired		•	•	Rer	nove	
Application N	lumber	Continuity Type		Prior Application Number Filing		Filing Da	te (YYYY-MM-DD)	
10694273		Claims benefit of provisional		60421263 2002-10-25				
Prior Applicati	on Status	Expired		Remove				
Application N	lumber	Continuity Type		Prior Application Number		r Filing Date (YYYY-MM-DD)		
10694273		Claims benefi	t of provisional	60421435		2002-10-25		
Prior Application Status		Patented		Remove			nove	
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11847192 Continuation in part of 10694272		10694272	2003-10-27 7230146 2007-06-12					
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Application Da	ta Sheet 37 CFR 1.76	Attorney Docket Number	H0003965DIV	<u> </u>				
• •		Application Number						
Title of Invention	COMPOSITIONS CONTAINI USING SAME	NG FLUORINE SUBSTITUTED	OLEFINS AND N	METHODS AND SYSTEMS				
Foreign Prior	ity Information:							
constitutes the claim for that is eligible for retries automatically attempt responsibility for ensur	or priority as required by 35 U.S eval under the priority document retrieval pursuant to 37 CFR 1.5 ring that a copy of the foreign a	o a foreign application. Providing i.C. 119(b) and 37 CFR 1.55(d). texchange program (PDX) ithe 55(h)(1) and (2). Under the PDX pplication is received by the Officy application is filed, within the time.	When priority is information will be grogram, applice from the partic	claimed to a foreign application be used by the Office to cant bears the ultimate cipating foreign intellectual fied in 37 CFR 1.55(g)(1).				
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Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications								
Applications		,		·				
This application contains, or co 16, 2013. NOTE: By prov	n (1) claims priority to or the ntained at any time, a claim riding this statement under 3	benefit of an application filed to a claimed invention that ha 7 CFR 1.55 or 1.78, this app	before March as an effective t lication, with a f	16, 2013 and (2) also filing date on or after March				
This application contains, or co 16, 2013. NOTE: By prov	n (1) claims priority to or the ntained at any time, a claim riding this statement under 3	benefit of an application filed to a claimed invention that he	before March as an effective t lication, with a f	16, 2013 and (2) also filing date on or after March				
This application contains, or co 16, 2013. NOTE: By prov. 16, 2013, will be	n (1) claims priority to or the ntained at any time, a claim riding this statement under 3	benefit of an application filed to a claimed invention that ha 7 CFR 1.55 or 1.78, this app	before March as an effective t lication, with a f	16, 2013 and (2) also filing date on or after March				

Application Da	ata Shoot 37 CED 1 76	Attorney Docket Number	H0003965DIV1E				
Application Data Sheet 37 CFR 1.76		Application Number					
Title of Invention	COMPOSITIONS CONTAINING USING SAME	COMPOSITIONS CONTAINING FLUORINE SUBSTITUTED OLEFINS AND METHODS AND SYSTEMS USING SAME					

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the instant patent application is filed access to the instant patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the instant patent application is filed to have access to the instant patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the instant patent application with respect to: 1) the instant patent application-as-filed; 2) any foreign application to which the instant patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the instant patent application; and 3) any U.S. application-as-filed from which benefit is sought in the instant patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing this Authorization.

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.								
Applicant 1				Remove				
The information to be provi 1.43; or the name and addr who otherwise shows suffic applicant under 37 CFR 1.4	ded in this se ress of the as cient propriet 16 (assignee	ection is the name and addres ssignee, person to whom the in ary interest in the matter who i , person to whom the inventor	s of the legal representa nventor is under an oblig is the applicant under 37 is obligated to assign, o	, this section should not be completed. tive who is the applicant under 37 CFR ation to assign the invention, or person CFR 1.46. If the applicant is an r person who otherwise shows sufficient ors who are also the applicant should be				
Assignee		Legal Representative un	nder 35 U.S.C. 117	○ Joint Inventor				
Person to whom the inv	entor is oblig	ated to assign.	Person who sho	ows sufficient proprietary interest				
If applicant is the legal re	epresentativ	ve, indicate the authority to	file the patent applicat	ion, the inventor is:				
Name of the Deceased	or Legally I	ncapacitated Inventor :						
If the Applicant is an O	rganization	check here.						
Organization Name	Honeywell	International Inc.						
Mailing Address Infor	mation:							
Address 1 101 Columbia Road								
Address 2								
City	Morris	town	State/Province	NJ				
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Phone Number								

Application Data Sheet 37 CFR 1.76				Allomey Doc	ket number	H00038	MODDIVIE		
Application Data Sneet 37 CFR 1.76			Application N	lumber					
Title of Invention COMPOSITIONS CONTAINING FLUORINE SUBSTITUTED OLEFINS AND METHODS AND SYSTEMS USING SAME								OS AND SYSTEMS	
Email Address									
Additional Applicant Data may be generated within this form by selecting the Add button. Add Add									
Assignee Information including Non-Applicant Assignee Information:									
Providing assigr have an assignn				not subsitute for	compliance w	ith any req	uirement of par	t 3 of Title 37 of CFR to	
Assignee	1								
Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.									
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First Name	Kenneth		Last Name	Ma		Regist	ration Number	63839	
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Application Da	ita Sileet 37 Cl K 1.70	Application Number				
Title of Invention	COMPOSITIONS CONTAINING FLUORINE SUBSTITUTED OLEFINS AND METHODS AND SYSTEMS USING SAME					

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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